



61307

First P.B.B.Sc. Nursing Examination, Summer 2015
CHILD HEALTH NURSING

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use** a common answer book for **all** Sections.

SECTION – A

(40 Marks)

1. Short answer question (**any five** out of six) : **(5x5=25)**
 - a) Difference between Adult Care and Child Care.
 - b) Nursing Care of Child with Meningocele.
 - c) Health Education Tips for Mother about Prevention Of Accidents in Toddlers.
 - d) Juvenile Delinquency.
 - e) Principles of Integrated Management of Neonate and Childhood Illness.
 - f) Factors affecting Growth and Development.
2. Long answer question (**any one** out of two) : **(1x15=15)**
 - a) i) Define Growth and Development. **3**
 - ii) Explain Milestone of Infancy. **5**
 - iii) Explain Nursing Management of newborn baby with Apgar score. **7**
 - b) i) Define Neonatal Jaundice. **2**
 - ii) Explain Pathophysiology of Neonatal Jaundice. **6**
 - iii) Explain Nursing Care of Newborn baby with Phototherapy. **7**

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SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) :

(4x5=20)

- a) Rights of Children.
- b) Characteristics of Newborn Baby.
- c) Ano-rectal Malformation.
- d) National Immunization schedule.
- e) Breast feeding.

4. Long answer question (**any one** out of two) :

(1x15=15)

- a) i) List down the diseases included in Tetralogy of Fallot. 2
- ii) Explain Pathophysiology of Ventricular Septal Defect. 5
- iii) Write down Nursing Management for child with Tetralogy of Fallot. 8
- b) 5 yr. Sangita is known case of Nephrotic Syndrome admitted in Paediatric ward answer the following
- i) Define Nephrotic Syndrome. 2
- ii) Discuss Health education Tips for her Mother regarding diet plan. 6
- iii) Explain Nursing Management for Ms.Sangita. 7



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First P.B.B.Sc. Nursing Examination, Summer 2015
BIOCHEMISTRY AND BIOPHYSICS

Total Duration : Section A+B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever necessary**.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use a common answer book for all Sections.**

SECTION – A

(45 marks)

Biochemistry

1. Short answer questions (**any five** out of six) : **(5x5=25)**
 - a) Dehydration.
 - b) Biomedical importance of lipids.
 - c) Conjugated proteins.
 - d) Draw well labelled diagram of Urea cycle with enzymes taking parts.
 - e) Enumerate mucopolysaccharides with their functions.
 - f) Basal metabolic rate (BMR).
2. Long answer question (**any two** out of three) : **(2x5=10)**
 - a) Define Enzymes. Enumerate factors affecting enzyme action.
 - b) What is Gout ? Mention its causes and treatment.
 - c) Factors regulating blood sugar level.

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3. Short answer question (**any two** out of three) : (2x5=10)
- a) Nitrogen balance.
 - b) Importance of Tricarboxylic acid cycle.
 - c) Enumerate Ketone bodies & mention causes of Ketosis.

SECTION – B

(30 marks)

Biophysics

4. Short answer questions (**any four** out of five) : (4x5=20)
- a) Explain laws of reflection.
 - b) Enumerate the hazards of radiation.
 - c) Explain use of bath blankets in bed bath.
 - d) State Pascal's law and write any two applications of it.
 - e) Explain the effect of heat on matter.
5. Long answer question (**any one** out of two) : (1x10=10)
- a) Describe optical system of eye.
 - b) Discuss application of electromagnetism in nursing.
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